		Aeronautics Educ			
		2005 Mathen			
Curriculum Frameworks Connecticut Mathematics					
Connecticut Matnema Grade 2	Itics				
	Ctoto	Standards			
Activity/Lesson	State	Standards	Determine wetterme and weeks was distings from		
D (M ((00.75)	O.T.		Determine patterns and make predictions from		
Rotor Motor (69-75)	СТ	MA.2.4.2.a	data displayed in tables and graphs.		
Ethalista Instruction in the Communication					
Flight: Interdisciplinary					
Learning Activities (76-			Determine patterns and make predictions from		
79)	СТ	MA.2.4.2.a	data displayed in tables and graphs.		
Plan to Fly There (97-			Estimate and measure the length of time to		
106)	СТ	MA.2.3.3.a	complete activities and tasks.		
We Can Fly, You and					
I: Interdisciplinary			Estimate and measure the length of time to		
Learning (107-108)	CT	MA.2.3.3.a	complete activities and tasks.		
Dunked Napkin (17-			Analyze data gathered from experiments and		
22)	СТ	MA.2.4.3.a	identify the likelihood of future events.		
Wind in Your Socks)			Analyze data gathered from experiments and		
(29-35)	СТ	MA.2.4.3.a	identify the likelihood of future events.		
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	I	Aeronautics Educ	ator Guide		
		2005 Mathen			
		Curriculum Fran			
Connecticut Mathema	ntice	- Curriculam Fran	incworks		
Grade 3					
Activity/Lesson	State	Standards			
Activity/Lesson	State	Statitualus	Determine and use different tools and units		
Air Engines (12 16)	СТ	MA.3.3.3.b			
Air Engines (12-16)	CI	IVIA.3.3.3.D	appropriate for specific measurement tasks.		
Flight: Interdisciplinary					
Learning Activities (76-					
Learning Activities (76- 79)	СТ	MA.3.3.2.a	Represent location on simple maps.		
Learning Activities (76- 79) Plan to Fly There (97-	СТ				
Learning Activities (76- 79) Plan to Fly There (97- 106)		MA.3.3.2.a MA.3.3.2.a	Represent location on simple maps.		
Learning Activities (76- 79) Plan to Fly There (97- 106) Dunked Napkin (17-	СТ	MA.3.3.2.a	Represent location on simple maps. Design surveys for the collection of data and		
Learning Activities (76- 79) Plan to Fly There (97- 106) Dunked Napkin (17- 22)	СТ		Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data.		
Learning Activities (76- 79) Plan to Fly There (97- 106) Dunked Napkin (17- 22)	СТ	MA.3.3.2.a MA.3.4.1.a	Represent location on simple maps. Design surveys for the collection of data and		
	СТ	MA.3.3.2.a	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event.		
Learning Activities (76- 79) Plan to Fly There (97- 106) Dunked Napkin (17- 22) Dunked Napkin (17- 22)	CT CT	MA.3.3.2.a MA.3.4.1.a	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or		
Learning Activities (76- 79) Plan to Fly There (97- 106) Dunked Napkin (17- 22) Dunked Napkin (17- 22) Paper Bag Mask (23-	CT CT	MA.3.3.2.a MA.3.4.1.a	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event.		
Learning Activities (76- 79) Plan to Fly There (97- 106) Dunked Napkin (17- 22) Dunked Napkin (17- 22) Paper Bag Mask (23- 28)	СТ СТ СТ	MA.3.3.2.a MA.3.4.1.a MA.3.4.2.a	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event. Determine and use different tools and units appropriate for specific measurement tasks.		
Learning Activities (76- 79) Plan to Fly There (97- 106) Dunked Napkin (17- 22) Dunked Napkin (17- 22) Paper Bag Mask (23- 28) Wind in Your Socks)	СТ СТ СТ	MA.3.3.2.a MA.3.4.1.a MA.3.4.2.a MA.3.3.3.b	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event. Determine and use different tools and units		
Learning Activities (76- 79) Plan to Fly There (97- 106) Dunked Napkin (17- 22) Dunked Napkin (17- 22) Paper Bag Mask (23- 28) Wind in Your Socks) (29-35)	CT CT CT CT	MA.3.3.2.a MA.3.4.1.a MA.3.4.2.a	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event. Determine and use different tools and units appropriate for specific measurement tasks. Use fractions to measure and to represent points on a ruler or number line.		
Learning Activities (76-79) Plan to Fly There (97-106) Dunked Napkin (17-22) Dunked Napkin (17-22) Paper Bag Mask (23-28) Wind in Your Socks) (29-35) Wind in Your Socks)	CT CT CT CT CT	MA.3.3.2.a MA.3.4.1.a MA.3.4.2.a MA.3.3.3.b MA.3.2.1.c	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event. Determine and use different tools and units appropriate for specific measurement tasks. Use fractions to measure and to represent points on a ruler or number line. Determine and use different tools and units		
Learning Activities (76-79) Plan to Fly There (97-106) Dunked Napkin (17-22) Dunked Napkin (17-22) Paper Bag Mask (23-28) Wind in Your Socks) (29-35) Wind in Your Socks) (29-35)	CT CT CT CT	MA.3.3.2.a MA.3.4.1.a MA.3.4.2.a MA.3.3.3.b	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event. Determine and use different tools and units appropriate for specific measurement tasks. Use fractions to measure and to represent points on a ruler or number line. Determine and use different tools and units appropriate for specific measurement tasks.		
Learning Activities (76-79) Plan to Fly There (97-106) Dunked Napkin (17-22) Dunked Napkin (17-22) Paper Bag Mask (23-28) Wind in Your Socks) (29-35) Wind in Your Socks) (29-35) Wind in Your Socks)	CT CT CT CT CT CT	MA.3.3.2.a MA.3.4.1.a MA.3.4.2.a MA.3.3.3.b MA.3.2.1.c MA.3.3.3.b	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event. Determine and use different tools and units appropriate for specific measurement tasks. Use fractions to measure and to represent points on a ruler or number line. Determine and use different tools and units appropriate for specific measurement tasks. Design surveys for the collection of data and		
Learning Activities (76-79) Plan to Fly There (97-106) Dunked Napkin (17-22) Dunked Napkin (17-22) Paper Bag Mask (23-28) Wind in Your Socks) (29-35) Wind in Your Socks) (29-35) Wind in Your Socks)	CT CT CT CT CT	MA.3.3.2.a MA.3.4.1.a MA.3.4.2.a MA.3.3.3.b MA.3.2.1.c	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event. Determine and use different tools and units appropriate for specific measurement tasks. Use fractions to measure and to represent points on a ruler or number line. Determine and use different tools and units appropriate for specific measurement tasks.		
Learning Activities (76-79) Plan to Fly There (97-106) Dunked Napkin (17-22) Dunked Napkin (17-22) Paper Bag Mask (23-28) Wind in Your Socks) (29-35) Wind in Your Socks) (29-35) Wind in Your Socks)	CT CT CT CT CT CT	MA.3.3.2.a MA.3.4.1.a MA.3.4.2.a MA.3.3.3.b MA.3.2.1.c MA.3.3.3.b MA.3.4.1.a	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event. Determine and use different tools and units appropriate for specific measurement tasks. Use fractions to measure and to represent points on a ruler or number line. Determine and use different tools and units appropriate for specific measurement tasks. Design surveys for the collection of data and justify conclusions drawn from the data.		
Learning Activities (76-79) Plan to Fly There (97-106) Dunked Napkin (17-22) Dunked Napkin (17-22) Paper Bag Mask (23-28) Wind in Your Socks) (29-35) Wind in Your Socks) (29-35) Wind in Your Socks)	CT CT CT CT CT CT	MA.3.3.2.a MA.3.4.1.a MA.3.4.2.a MA.3.3.3.b MA.3.2.1.c MA.3.3.3.b MA.3.4.1.a Aeronautics Educ	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event. Determine and use different tools and units appropriate for specific measurement tasks. Use fractions to measure and to represent points on a ruler or number line. Determine and use different tools and units appropriate for specific measurement tasks. Design surveys for the collection of data and justify conclusions drawn from the data.		
Learning Activities (76-79) Plan to Fly There (97-106) Dunked Napkin (17-22) Dunked Napkin (17-22) Paper Bag Mask (23-28) Wind in Your Socks) (29-35) Wind in Your Socks) (29-35)	CT CT CT CT CT CT	MA.3.3.2.a MA.3.4.1.a MA.3.4.2.a MA.3.3.3.b MA.3.2.1.c MA.3.3.3.b MA.3.4.1.a	Represent location on simple maps. Design surveys for the collection of data and justify conclusions drawn from the data. Analyze data to identify a typical element or event. Determine and use different tools and units appropriate for specific measurement tasks. Use fractions to measure and to represent points on a ruler or number line. Determine and use different tools and units appropriate for specific measurement tasks. Design surveys for the collection of data and justify conclusions drawn from the data. ator Guide		

Grade 4			
Activity/Lesson	State	Standards	
Air Engines (12-16)	СТ	MA.4.3.3.a	Recognize that patterns exist between measurements of length, perimeter and area of squares and rectangles.
Flight: Interdisciplinary Learning Activities (76- 79)	СТ	MA.4.3.2.a	Find possible pathways between two points using maps that are based on the rectangular coordinate system.
Flight: Interdisciplinary Learning Activities (76- 79)	СТ	MA.4.4.1.a	Organize and analyze categorical and numerical data.
Where is North? The Compass Can Tell Us (87-90)	СТ	MA.4.3.2.a	Find possible pathways between two points using maps that are based on the rectangular coordinate system.
Plan to Fly There (97-106)	СТ	MA.4.3.2.a	Find possible pathways between two points using maps that are based on the rectangular coordinate system.
Dunked Napkin (17- 22)	СТ	MA.4.4.1.a	Organize and analyze categorical and numerical data.
Paper Bag Mask (23-28)	СТ	MA.4.3.3.a	Recognize that patterns exist between measurements of length, perimeter and area of squares and rectangles.
Wind in Your Socks) (29-35)	СТ	MA.4.3.3.a	Recognize that patterns exist between measurements of length, perimeter and area of squares and rectangles.
Wind in Your Socks) (29-35)	СТ	MA.4.4.1.a	Organize and analyze categorical and numerical data.